





GELLYGAER  
URBAN DISTRICT COUNCIL



REPORT  
OF THE  
Medical Officer of Health  
For the Year 1937.



1938  
BARGOED :  
W. F. A. Davies, Printer,



# Urban District of Gellygaer.

GLAMORGANSHIRE.

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*To the Chairman and Members of the*  
URBAN DISTRICT COUNCIL, GELLYGAER.

LADIES AND GENTLEMEN,

I beg to submit to the Council my Annual Report for the year 1937.

During the year, the incidence of Infectious Disease was lower than for some years past. Maternal Mortality was low and the Infantile death-rate was also a low figure.

I am pleased to say increasing advantage is being taken of the Maternity and Child Welfare Clinics, especially the Ante-Natal Clinics which are rapidly increasing in numbers and are proving of great value to the prospective mothers.

The responsibilities of the Public Health Department have in many ways increased.

Dr. Dilys Stephens was appointed in the place of Dr. Morgan in December last.

No other changes took place in the Department during the year.

For the support afforded me by the members of the Council and the Staff of my Department I offer my most grateful thanks.

I beg to remain, Ladies and Gentlemen,

Your obedient Servant,

(Signed) **J. H. RANKIN,**

*Medical Officer of Health.*

PUBLIC HEALTH DEPARTMENT,

"AELYBRYN,"

HENGOED, GLAM.

# Gellygaer Urban District Council 1937.

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## *Chairman :*

Councillor RICHARD WILLIAMS, J.P.

## *Vice-Chairman :*

Councillor WILLIAM JOHN KEDWARD.

## **Members.**

### *Wards.*

Pontlloctyn	.....	Councillor W. A. HANCOCK, J.P. Councillor Mrs. MARGARET PERRETT. Councillor DAVID WILLIAMS.
Tirphil	.....	Councillor W. H. LEE. Councillor RICHARD WILLIAMS, J.P. Councillor GEORGE GODFREY.
Fochriw	.....	Councillor SAMUEL LEWIS. Councillor W. R. JOHN. Councillor IORWERTH HOPKINS.
Bedlinog	.....	Councillor SAMUEL WILLIAMS. Councillor H. J. BOLWELL. Councillor L. T. EDWARDS.
Bargoed	.....	Councillor W. J. KEDWARD. Councillor W. J. MORGAN. Councillor Mrs. M. M. WILLIAMS. Councillor WILLIAM WALTERS. Councillor JOHN DAVIES. Councillor STANLEY BALDWIN. Councillor W. H. BURGESS.

Hengoed ..... Councillor W. G. R. JOHN.  
 Councillor W. M. RHODES.  
 Alderman THOMAS EVANS, J.P.  
 Councillor FRANK LOVEDAY.  
 Councillor EDGAR PHILLIPS.  
 Councillor HENRY JONES.

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**Public Health Committee.**

**Hospital Committee.**

**Maternity and Child Welfare Committee.**

Councillor GEORGE GODFREY  
*(Chairman, Public Health Committee).*

Councillor Mrs. M. M. WILLIAMS  
*(Chairman, Hospital Committee).*

Councillor Mrs. MARGARET PERRETT  
*(Chairman, Maternity and Child Welfare Committee).*

Councillor H. J. BOLWELL.

„ JOHN DAVIES.  
 „ L. T. EDWARDS.  
 „ GEORGE GODFREY.  
 „ HENRY JONES.  
 „ W. G. R. JOHN.  
 „ W. R. JOHN.  
 „ W. H. LEE.  
 „ SAMUEL LEWIS.  
 „ W. M. RHODES.  
 „ WILLIAM WALTERS.  
 „ DAVID WILLIAMS.

*Co-opted Members of Maternity and Child Welfare*

*Committee :*

Mrs. BEVAN.  
 Mrs. BOWEN.  
 Mrs. PHILLIPS.  
 Mrs. WILLIAMS.  
 Mrs. RICHARDS.  
 Miss OWEN.  
 Mrs. DAVIES.  
 Mrs. JONES.

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**PUBLIC HEALTH OFFICERS.**

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*Medical Officer of Health :*

J. H. RANKIN, M.B., M.S., D.P.H., (Cantab.), etc.  
 The Medical Officer of Health is approved under the Mental  
 Treatment Act, 1920.

The Medical Officer of Health is the Officer appointed  
 under the Children's Act, 1906, and the Children and  
 Young Persons Act, 1932.

*Senior Sanitary Inspector :*

Mr. H. J. BROWN, C.R.S.I.,  
 and Special Certificate of the Royal Sanitary Institute  
 in Inspection of Meat and other Foods.

*District Sanitary Inspectors :*

No. III. District.  
 Hengoed (Part) and Bedlinog Wards.  
 Mr. URIAS ROWLANDS, C.R.S.I.,  
 and Special Certificate of the Royal Sanitary Institute  
 in Inspection of Meat and other Foods.



No. I. District.  
 Pontlottyn, Tirphil and Fochriw Wards.  
 Mr. E. J. RICHARDS, C.R.S.I.,  
 and Special Certificate of the Royal Sanitary Institute  
 in Inspection of Meat and other Foods.

The Inspectors are also appointed Shops Inspectors under  
 the Provisions of the Shops Acts, 1912, etc.

*Secretary and Chief Clerk :*  
 Miss MARY CURNUCK.

*Clerk and Typist :*  
 Mr. DOUGLAS VALLIS.

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### **GELLYGAER HOSPITAL.**

*Physician :*  
 THE MEDICAL OFFICER OF HEALTH.

*Matron :*  
 Miss E. A. GRAVENOR,  
*State Registered Nurse ;*  
*Registered Fever Nurse :*  
*Certified Midwife :*  
*Housekeeping Certificate .*

*Sister Tutor and Deputy Matron :*  
 Vacant.

## MATERNITY AND CHILD WELFARE ADMINISTRATION.

*Physician Superintendent :*  
THE MEDICAL OFFICER OF HEALTH.

*Physician in charge of Birth Control and Ante-Natal Clinics  
(part-time) :*

SYBIL MORGAN, B.Sc., M.R.C.S., L.R.C.P.,  
(January to November).

DILYS STEPHENS, M.B., B.Ch., D.P.H., M.R.C.S., L.R.C.P.,  
(December).

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*Health Visitors :*

Mrs. JANETTE CLARA LEWIS,  
*Diploma in Health and School Nursing  
Sanitary College, London) ;  
State Registered Nurse, C.M.B.*

Miss MARY MORGAN,  
*Certificate of the Royal Sanitary Institute ;  
State Registered Nurse, C.M.B.*

Miss ANNIE THOMAS,  
*Certificate of the Royal Sanitary Institute :  
State Registered Nurse, C.M.B.*

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*Officer under the Children and Young Persons Act, 1932 :*  
THE MEDICAL OFFICER OF HEALTH.

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*Visitor :*

Mrs. JANETTE CLARA LEWIS.

**Contributions in respect of Salary** are made in the case of the Medical Officer of Health, the Sanitary Inspectors, the Infant Welfare Staff, and the Hospital Nursing Staff.

The last ascertained Annual Contributions of Subsidy in respect of the various Services are as follows :—

<i>Services.</i>	<i>Period of one Year ended.</i>	<i>Amount.</i>
		£ s. d.
Salaries of Medical Officer and Sanitary Inspectors	31st March, 1937	715 4 0
Hospital Equipment Expenses	do.	1495 9 0
Maternity and Child Welfare	do.	1540 0 0

## STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (in Acres) .....	16,772
Population (R.G. for Statistics) .....	37,060
Number of Inhabited Houses (1937) .....	8,913
Rateable Value .....	£127,994
Sum represented by a Penny Rate .....	£464

### Social Conditions.

The chief and only industry of this district, which is nominated a distressed one, is coal. During the year, conditions which were far from satisfactory have slowly improved, but there is still a large number of unemployed and unemployable. The number of unemployed in the area had decreased by about a third of what it stood at on 1st January, 1937.

A large number, especially of the younger adults of both sexes, have emigrated out of the district and obtained employment elsewhere. It seems a pity that such should be the case, and also that some new industry could not be started in this district.

The Council and other Bodies have provided a number of open spaces for recreation in the district, and the Council have constructed an Open-Air Swimming Bath in Bargoed.

## EXTRACTS FROM THE VITAL STATISTICS FOR THE YEAR.

Birth and Death Rate per 1,000 population.

Live Births :—	Total.	M.	F.	Rate.
Legitimate .....	646 .....	310 .....	336 .....	17.92
Illegitimate .....	29 .....	18 .....	11 .....	
Still-Births .....	44 .....	22 .....	22 .....	1.18
Deaths .....	421 .....	236 .....	185 .....	10.15

### *Deaths from Puerperal Causes :*

	Rate per 1,000 total births.		
Puerperal Sepsis .....	—	.....	—
Other Puerperal Causes .....	4	.....	5.56
Total .....	4	.....	5.56

## INFANTILE MORTALITY.

Death-Rate of Infants under 1 year of age :—

All Infants, per 1,000 live births .....	38.15
Legitimate Infants, per 1,000 legitimate live births .....	38.69
Illegitimate Infants, per 1,000 illegitimate live births .....	34.48

	M.	F.
Deaths from Cancer (all ages) .....	24	30
Deaths from Measles (all ages) .....	6	1
Deaths from Whooping Cough (all ages) .....	2	3
Deaths from Diarrhoea (under 2 years of age) .....	2	—

## **GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA.**

The general sickness rate throughout the year has not been high. Infectious Diseases notified have been less than any for the last five years.

Regarding children, especially those attending the Clinics, the general condition of their health seems to be distinctly better.

### **Laboratory Facilities.**

Carried out at the Cardiff and County Public Health Laboratory.

### **Ambulance Facilities.**

The Council possess two efficient Ambulances, one used exclusively for Infectious Disease and the other used for the transport of accidents, sudden illnesses and complicated labour cases.

### **Nursing in the Home.**

(a) *General*.—A number of Queen's Nurses are now working in the district, and have proved of great benefit to the sick in their homes. These nurses are now employed in the following areas :—

Bargoed and District .....	Miss Evans, 14 Ruth St., Bargoed. Miss E. Williams, 22, Groesfaen Houses, Bargoed.
Bedlinog .....	Miss M. V. Jones, 3, Muriel Terrace, Bedlinog.
Ystrad Mynach .....	Miss Lloyd, "Ardwyn," Bedwlwyn Road, Ystrad Mynach.

GENERAL PROVISIONS OF HEALTH SERVICES—  
*Continued.*

Pontlloctyn	.....	Miss E. Field, "Brynamlwg," Southend, Pontlloctyn.
Tirphil and District		Miss K. Johns, Fire Station, Station Terrace, Tirphil.

(b) *Infectious Disease*.—There are no provisions for private nursing. All cases are removed to Hospital.

**Hospitals and Clinics.**

(a) (1) *The Isolation Hospital*, which has accommodation for 62 beds, is mainly reserved for cases of Diphtheria, Scarlet Fever and Enteric Fever. In addition, cases of Encephalitis Lethargica, Ophthalmia Neonatorum, Puerperal Fever, etc., can be accommodated. The new Cubicle Block has been in use since June, and is proving most useful—numerous cases have been nursed in it to the great advantage of all concerned.

The appointment of a Sister to act as Deputy Matron is, in my opinion, necessary.

(2) *The Small Pox Hospital*. This Hospital, capable of accommodating 36 patients, consists of three temporary huts, and is situated on the Gelligaer Mountain. This is used, at times, for convalescent Scarlet Fever cases.

(b) (1) *Tuberculosis*. All cases and Hospital accommodation are under the control of the Welsh National Memorial.

(2) *Maternity*.—At present, cases of abnormal labour may be admitted to the Merthyr Infirmary, Cardiff Royal Infirmary or Llwynypia Hospital



## GENERAL PROVISIONS OF HEALTH SERVICES— *Continued.*

(3) *Children*.—There is no Hospital for Children ; they are admitted usually into the local Cottage Hospitals, or the large general ones.

(4) *Orthopaedic*.—Provision is made for Orthopaedic treatment for children under five years in conjunction with the Orthopaedic Clinics of the Glamorgan County Council.

(5) *Other*.—There are no other Hospitals in the District. No institutional provision is available for unmarried mothers, illegitimate infants, homeless children, except in the Merthyr Poor Law Infirmary.

Clinics for Mental Disorders and Venereal Diseases are held at Pontypridd.

### **Maternity and Nursing Homes.**

Nil.

### **Maternal Mortality.**

Enquiries are made and disinfection, etc , if necessary, is carried out in all these cases

### **Midwives.**

There are 20 qualified Midwives practising in the district, including those under the County Scheme.

### **Children's Act, 1908.**

Under the Medical Officer of Health.

Nurse J. C. Lewis, the Senior Health Visitor, is the Visitor.



## MATERNITY AND CHILD WELFARE.

I have much pleasure in presenting to you my Annual Report of the Maternity and Child Welfare Department for the year ending 31st December, 1937.

There are now eleven Maternity and Child Welfare Clinics, three Ante-Natal Clinics and one Mothers' Clinic, and in addition a Toddler's Clinic held at Bargoed once monthly.

These Clinics are all working satisfactorily and doing excellent service.

I offer my grateful thanks to the following ladies, who have given valuable assistance as Voluntary Helpers :—

### Bargoed Clinic—

Mrs. Williams, 11, Maesygraig Street, Gilfach.

### Cefn Hengoed Clinic—

Miss Owen, The Cottage, Hengoed Road,  
Penpedairheol.

### Pontlottyn Clinic—

Mrs. Bevan, Bethel House, Picton St., Pontlottyn.

### Ystrad Mynach Clinic—

Mrs. Williams, 4, Acacia Avenue, Hengoed.  
Mrs. Evans, 39, Beech Drive, Hengoed.

### Gellygaer Clinic—

Miss Owen, The Cottage, Hengoed Road,  
Penpedairheol.

### Bedlinog Clinic—

Mrs. Davies, 18, Bedw Road, Bedlinog.

The individual Clinics are held on the following days and at the times specified :—

# CLINICS.—MATERNITY AND CHILD WELFARE, Etc.

<i>Name of Clinic.</i>	<i>Sessions are held.</i>	<i>Day.</i>	<i>Times of Meeting.</i>
Bargoed Welfare Clinic	..... Weekly	..... Monday	10-0 a.m. to 12-30 p.m. and 1-30 to 3-30 p.m.
Cefn Hengoed Welfare Clinic	..... Weekly	..... Monday	10-0 a.m. to 1-0 p.m.
Tirphil Welfare Clinic	..... Fortnightly	..... Monday	9-30 a.m. to 12-30 p.m.
Pontlloftyn Welfare Clinic	..... Weekly	..... Tuesday	9-0 a.m. to 12-0 noon.
Ystrad Mynach Welfare Clinic	..... Weekly	..... Tuesday	2-0 p.m. to 4-30 p.m.
Pengam Welfare Clinic	..... Weekly	..... Wednesday	10-0 a.m. to 12-0 noon.
Gellygaer Welfare Clinic	..... Weekly	..... Wednesday	2-0 p.m. to 4 p.m.
Bedlinog Welfare Clinic	..... Weekly	..... Wednesday	9-30 a.m. to 12-0 noon.
Trelewis Welfare Clinic	..... Fortnightly	..... Wednesday	10-15 a.m. to 12-30 p.m.
Deri Welfare Clinic	..... Weekly	..... Thursday	10-0 a.m. to 12-0 noon.
Fochriw Welfare Clinic	..... Weekly	..... Thursday	9-30 a.m. to 12-30 p.m.
Ante Natal Clinic, Bargoed	..... 1st and 3rd Tuesday in each Calendar Month	..... Thursday	10-0 a.m. to 12-0 noon.
Ante-Natal Clinic, Ystrad Mynach	3rd Thursday in each Calendar Month	..... Thursday	and 2-0 p.m. to 4-0 p.m.
Ante-Natal Clinic, Pontlloftyn	..... 4th Tuesday in each Calendar Month	..... Thursday	2-0 p.m. to 4-0 p.m.
Birth Control Clinic, Bargoed	..... 1st Tuesday in each Calendar Month	..... Thursday	10-0 a.m. to 12-0 noon.
Toddlers' Clinic, Bargoed	..... 1st Monday in each Calendar Month	..... Thursday	10-0 a.m. to 12-30 p.m.

All the above Clinics are provided by the Gellygaer Urban District Council.

Of the 11 Maternity and Child Welfare Clinics :—

(1) Bargoed Clinic is the Central and largest attended.  
This has been an excellent year at the Clinic.

(2) Cefn Hengoed Clinic :—  
This Clinic is progressing favourably.

(3) Pontlloftyn Clinic :—  
An excellent Clinic and doing good work.

(4) Ystrad Myhach Clinic :—  
The attendances are good and increasing.

(5) Bedlinog Clinic :—  
Attendance is good and regular. Owing to the industrial trouble more work is being thrown on the Clinic year by year.

(6) Trelewis Clinic :—  
The attendance is still increasing.

(7) Pengam Clinic :—  
The rooms are overcrowded and quite unsuitable.  
New premises are urgently required.

(8) Tirphil Clinic :—  
A good Clinic doing good work.

(9) Deri Clinic :—  
A well-attended and useful Clinic.

(10) Fochriw Clinic :—  
The attendance is much increased.

(11) Gellygaer Clinic :—  
A Clinic which has a large attendance and is doing remarkably good work.

Again we are much obliged for help received in Ante-Natal cases of extra nourishment during the year from the Joint Council of Midwifery, per Lady Rhys Williams.

A new Ante-Natal Clinic is proposed for Trelewis, and will supply a long-felt want.

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### **Orthopaedics.**

Cases are now referred to the County Clinic at Caerphilly by arrangements with the County Medical Officer of Health.

The following is a list of children who attended the Orthopaedic Clinic during the year :

Graham E. Thompson, 8, St. Anne's Street, Gilfach.  
 Teifion Harris, 9, Heolddu Grove, Bargoed.  
 C. Callighan, 44, Francis Street, Bargoed.  
 Albert King, 105, Park Place, Gilfach.  
 J. R. Cox, 58, John Street, Bargoed.  
 M. Hill, 2, Commercial Street, Bedlinog.  
 G. W. Clayton, 9, Baldwin Street, Bargoed.  
 Ivy Mary Williams, 13, Duffryn Street, Tiryberth.  
 Edward Morgan, 4, Brynhyfryd, Cascade.  
 E. Walters, 6, Bute Terrace, Pontlottyn.  
 Shirley Griffiths, 9, Warren Terrace, Trelewis.  
 Myrna Vaughan, 119, Gellygaer Road, Cefn Hengoed.  
 Brian Rees, 54, Moorland Road, Bargoed.  
 Gloria Smith, 6, Vere Street, Gilfach.  
 Idris Rawlings, 82, Park Road, Bargoed.  
 Ronald Jones, 13, Thomas Street, Gilfach.  
 Beryl Godsall, 14, Myrtle Grove, Hengoed.  
 Kathleen Brookes, 2, Heolddu Avenue, Bargoed.  
 Thomas John Porter, 31, Bontnewydd, Trelewis.

Shirley Heath, 42, St. Gwladys Avenue, Bargoed.  
 Gloria Cox, 8, Hylton Terrace, Bedlinog.  
 Haydn Flew, 25, Llewellyn Street, Gilfach.  
 Winifred Flowers, 13, Usk Road, Bargoed.  
 Shirley Watts, 19, Bontnewydd Terrace, Trelewis.  
 Doris James, 35, Hylton Terrace, Bedlinog.  
 Malcolm Lloyd, 4, Hill Road, Pontlloftyn.  
 Shirley Radford, 14, Lawrence Terr., Troedrhifwuch.  
 Sylvia Harding, 6, Taylor's Row, Tirphil.  
 E. Bradwell, Plasnewydd Street, Bargoed.  
 Frederick Hall, 4, Queen Street, Pontlloftyn.  
 Robert Forbes, 7, Heolddu Drive, Bargoed.

### **Eye, Dental, Ear, Nose and Throat Treatment.**

The Council has arrangements with the Glamorgan County Council to undertake these special services.

### **Ophthalmia Neonatorum.**

During 1937, one case has been notified to this Department.

Dr. Sybil Morgan, followed by Dr. Dilys Stephens attended to the Ante-Natal, Birth Control and Mothers Clinics. The Ante-Natal Clinics have all shown a considerable increase in numbers during the year, and to the great benefit of the patients attending.

#### **Ante-Natal Clinic :—**

New cases seen	.....	299
Old cases seen	.....	528
		<hr/>
		827

#### **Birth Control Clinic :—**

New cases seen	.....	23
Old cases seen	.....	21
		<hr/>
		44

#### **Gyneacological (Mothers' Clinic) :—**

New cases seen	.....	29
Old cases seen	.....	42
		<hr/>
		71

TABLE I.

<i>Name of Clinic.</i>	<i>New Patients seen.</i>	<i>Old Patients seen.</i>	<i>Total Patients seen.</i>	<i>Attend- ance at Clinics.</i>
Bargoed	153	182	335	2,990
Hengoed	58	35	93	1,668
Tirphil	72	80	152	843
Pontlottyn	91	113	204	1,822
Ystrad Mynach	115	16	131	2,284
Pengam	78	128	206	1,783
Gellygaer	69	55	124	1,716
Bedlinog	37	56	93	1,421
Trelewis	26	55	81	556
Fochriw	32	70	102	1,052
Deri	36	49	85	88 2
	<hr/>	<hr/>	<hr/>	<hr/>
	767	839	1,606	17,017

TABLE II.

## Return for the Year 1937.

## First Visits to Expectant Mothers :—

Nurse Thomas	.....	.....	.....	129	
Nurse Lewis	.....	.....	.....	—	
Nurse Morgan	.....	.....	.....	173	
				—	302

## Total Visits to Expectant Mothers :—

Nurse Thomas	.....	.....	.....	368	
Nurse Lewis	.....	.....	.....	—	
Nurse Morgan	.....	.....	.....	489	
				—	857

## First Visits to Infants under one year :—

Nurse Thomas	.....	.....	.....	222	
Nurse Lewis	.....	.....	.....	225	
Nurse Morgan	.....	.....	.....	250	
				—	697

## Total Visits to Infants under one year :—

Nurse Thomas	.....	.....	.....	1,430	
Nurse Lewis	.....	.....	.....	1,066	
Nurse Morgan	.....	.....	.....	1,329	
				—	3,825

## Total Visits to Infants under five years :—

Nurse Thomas	.....	.....	.....	1,421	
Nurse Lewis	.....	.....	.....	1,100	
Nurse Morgan	.....	.....	.....	742	
				—	3,263



### **ANTE-NATAL CLINIC, BARGOED.**

At this Clinic the attendances are increasing greatly in number. At the 29 Sessions which were held during the year, 531 attendances were made, and of these 160 were new patients.

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### **ANTE-NATAL CLINIC, PONTLOTTYN.**

During the year eleven Sessions of the Ante-Natal Clinic were held, at which 166 attendances were made, and of these, 68 were new cases.

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### **ANTE-NATAL CLINIC, YSTRAD MYNACH.**

During the year, eleven Sessions of this Clinic were held, at which 130 attendances were made, and of these, 71 were new cases.

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### **MOTHERS' CLINIC, BARGOED.**

Eight Sessions were held during the year, the number of cases being divided up as follows :—

Gynaecological	.....	29 New.	42 Re-visits.
Birth Control	.....	23 New.	21 Re-visits.



### **Improving the Ante-Natal Service.**

The Council now have three Ante-Natal Clinics :—Bargoed, held three times a month, and Pontlottyn and Ystrad Mynach, each held once a month. These Clinics are doing excellent work and the condition of the prospective mothers has improved with the necessary nourishment provided.

### **Facilities for Adequate Isolation and separate Nursing of Cases of Puerperal Sepsis.**

Serious cases of puerperal sepsis are sent, usually by the private practitioner, to the Gellygaer Hospital if room is available, to the Cardiff Royal Infirmary or Merthyr Infirmary.

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## **SANITARY CIRCUMSTANCES OF THE AREA.**

**Water.**—The District is supplied by the Rhymney Valley Water Board, and the regular analysis taken in the district shows a uniformly good result.

**Drainage and Sewerage.**—A number of individual houses are being connected to the new Sewers completed in 1929, but this should be speeded up.

**Rivers and Streams.**—No definite action was taken to check the pollution of rivers and streams in the area. The control of the rivers and streams is in the hands of the Glamorgan County Council.

**Closet Accommodation.**—See Sanitary Inspector's Report.

**Scavenging.**—The collection of refuse in the district is mainly in the hands of the Authority, and is much improved. I hope that the whole of the area will be thus collected.

**Smoke Abatement.**—No action was necessary during the year for the abatement of nuisances from smoke in the area.

**Bugs.**—A number of infested premises have been disinfested during the year, under the supervision of this Department, and advice given and materials supplied for disinfestation in other cases.

**Eradication of Bed Bugs. - Disinfestation.**

1. Number of Houses found to be infested :—
 

(a) Council Houses	.....	.....	.....	3
(b) Other Houses	.....	.....	.....	10

Number of Houses disinfested :—

(a) Council Houses	.....	.....	.....	3
(b) Other Houses	.....	.....	.....	10
2. Methods employed for freeing infested houses from bed bugs :—
 

Fumigation by Sulphur Dioxide.

Liquid Insecticide Spray.
3. The methods employed for ensuring that the belongings of tenants are free from vermin before removal to Council Houses :—
 

Nothing of this has been carried out throughout the year. There are no slum clearance areas.
4. Whether the work of disinfestation is carried out by the Local Authority or a Contractor :—
 

At Council Houses. The Local Authority.

At other Houses. The Owner or Occupier.

5. The measures taken by way of supervision or education of tenants to prevent infestation or re-infestation after cleansing :—

Advice is given by the Inspectors in all cases.

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### **SCHOOLS.**

All the Schools in the District have been inspected throughout the year and are in good sanitary condition. All are under the supervision of the Glamorgan Education Authority.

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### **RAG FLOCK ACTS, 1911—1928.**

There is no Rag Flock manufactured, used or sold in the District.

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### **INSPECTION AND SUPERVISION OF FOODS.**

#### **Milk and Meat Supervision.**

See Sanitary Inspector's Report.

#### **Chemical and Bacteriological Examination of Food.**

The Chemical and Bacteriological Examination of Foods is undertaken by the Cardiff and County Public Health Laboratory.

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### **PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.**

Notifications of Diphtheria and Scarlet Fever were much less than in previous years throughout the area, and the cases were not, on the whole, severe.

Anti-toxin is used in all cases and preventive inoculation offered.

21 cases of Pneumonia were notified.

School Intimations are sent in all cases of Notified Infectious Disease.

Action to provide immunisation against Diphtheria has been taken in the cases of the Hospital Staff, and several others, on request.

No vaccinations have been performed by the Medical Officer of Health during the year.

*Cancer*.—54 deaths occurred during the year.

*Tuberculosis*.—All rooms, clothing, etc., are disinfected after death.

#### **NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1937.**

	<i>Total Cases Notified.</i>	<i>Cases Admitted to Hospital.</i>	<i>Total Deaths.</i>
Scarlet Fever .....	71	71	1
Diphtheria .....	44	44	1
Pneumonia .....	21	—	—
Erysipelas .....	10	3	—
Puerperal Pyrexia .....	8	—	—
Ophthalmia Neonatorum	1	—	—
Cerebro Spinal Fever	2	1	1
German Measles .....	1	1	—
Measles .....	—	2	—

**NOTIFICATION OF INFECTIOUS DISEASES.—WARD DISTRIBUTION.**

	Scar- let Fever.	Diph- theria.	Pneu- monia.	Erys- ipelas.	Puer- peral Pyrexia.	Cerebro- Spinal Fever.	Opthal- mia Neon- atorum.	Total.
Pontlottyn	4	7	1	2	—	—	—	14
Fochriw	18	7	—	1	2	—	—	28
Tirphil	11	2	11	1	1	1	1	28
Bedlinog	7	7	—	—	—	—	—	14
Bargoed	14	13	6	6	4	—	—	43
Hengoed	17	8	3	—	1	1	—	30
<hr/>								
71	44	21	10	8	2	1	1	157

# **NOTIFICATION OF INFECTIOUS DISEASES.—AGES DISTRIBUTION.**

Disease.	All ages.	Under 1 year	1-2.	2-3.	3-4.	4-5.	5-10.	10-15.	15-20.	20-35.	35-45.	45-65.	Over 65.	Total.
Scarlet Fever	71	1	3	7	5	5	31	12	5	2	—	—	—	71
Diphtheria .....	44	1	1	1	3	2	12	10	5	8	1	—	—	44
Pneumonia	21	—	2	1	1	1	3	2	3	—	4	3	1	21
Erysipelas .....	10	—	—	—	—	—	—	—	1	3	2	4	—	10
Puerperal														
Pyrexia .....	8	—	—	—	—	—	—	—	—	7	1	—	—	8
Cerebro-														
Spinal Fever	2	—	—	—	—	—	—	1	—	1	—	—	—	2
Ophthalmia														
Neonatorum	1	1	—	—	—	—	—	—	—	—	—	—	—	1
	157	3	6	9	9	8	46	25	14	21	8	7	1	157

# HOSPITAL ADMISSIONS AND DEATHS, ARRANGED AS TO WARDS.

	1933.						1934.						1935.						1936.						1937.					
	Scarlet Fever.			Diphtheria.			Scarlet Fever.			Diphtheria.			Scarlet Fever.			Diphtheria.			Scarlet Fever.			Diphtheria.			Scarlet Fever.			Diphtheria.		
	Adm.		Dths.	Adm.		Dths.	Adm.		Dths.	Adm.		Dths.	Adm.		Dths.	Adm.		Dths.	Adm.		Dths.	Adm.		Dths.	Adm.		Dths.			
Pontlottyn	72	1	37	1	20	—	52	2	6	—	24	—	4	—	8	1	4	—	7	—										
Fochriw	56	1	31	3	27	—	25	3	12	—	12	—	4	—	3	—	18	—	7	—										
Tirphil	28	—	25	2	49	1	51	3	9	—	23	2	8	—	12	2	11	—	2	—										
Bedlinog	102	—	39	2	26	—	24	1	7	—	29	1	7	—	19	—	7	—	7	—										
Bargoed	84	—	25	3	86	—	64	4	56	1	62	10	19	—	67	2	14	1	13	—										
Hengoed	96	—	36	6	140	1	143	9	66	—	99	4	20	1	35	1	17	—	8	1										
	438	2	193	17	348	2	359	22	156	1	249	17	62	1	144	6	71	1	44	1										



**TUBERCULOSIS.**

Age Periods.	NEW CASES.				DEATHS.			
	Pul-monary.		Non-Pul-monary.		Pul-monary.		Non-Pul-monary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0—1	...	...	...	...	...	...	1	...
1—5	...	...	...	3	2	...	1	...
5—10	...	...	1	...	3	...	...	...
10—15	...	...	2	1	3	...	...	...
15—20	...	...	5	3	...	2	1	2
20—25	...	...	4	4	...	...	1	...
25—35	...	...	4	9	3	2	6	6
35—45	...	...	6	3	...	1	4	1
45—55	...	...	2	...	1	1	1	...
55—65	...	...	3	1	...	1	3	...
65 and upwards	...	...	1	...	1	...	...	...
	26	22	11	15	17	9	3	1

Total Number of Deaths from Tuberculosis ... 30

Number of Deaths of Notified Cases ... 23

Number of Deaths of Non-Notified Cases ... 7

Ratio of Non-Notified Cases to Total Deaths... 7.30



## OPHTHALMIA NEONATORUM.

CASES.		Vision Un- Impaired.	Vision Impaired	Total Blindness.	Deaths.
Notified.	Treated.				
		At Home.	In Hospital.		
1	Nil.	1	Nil.	Nil.	Nil.

# GELLYGAER HOSPITAL.

## ADMISSIONS AND DISCHARGES DURING THE YEAR 1937.

Disease.	No. of Patients. in Hospital 1st Jan. 1937.	No. of Patients admitted during Year.	No. of Patients Discharged during Year.	No. of Deaths.	No. of Patients in Hospital 31st Dec., 1937.
Scarlet Fever	10	71	59	1	21
Diphtheria	5	44	46	1	2
Erysipelas	—	3	3	—	—
Cerebro Spinal Meningitis	—	1	—	1	—
German Measles	—	1	1	—	—
Measles	—	2	2	—	—

## SENIOR SANITARY INSPECTOR'S REPORT.

I beg to submit my Report upon the work of Sanitary Administration of the Area for the year 1937.

### Number of Inspections made. ....

As a result of Notifiable Infectious Disease .....	219
As a result of Complaints .....	231
Dairies, Cowsheds and Milkshops .....	231
Slaughterhouses .....	847
Lodging-Houses .....	84
Factories and Workshops (including Bakehouses, Sausage-making Establishments and Cafe Kitchens .....	259
Schools .....	99
Markets .....	69
Ordinary Inspections made (including Cinemas, Public Buildings, Meat Shops, Provision Shops and Offensive Trades) .....	788
Vans and Sheds .....	59
<hr/>	
Total Number of Inspections made .....	2886
Number of Re-visits .....	621

### The following is a Schedule of the work done by the District Inspectors and myself.

Number of Informal Notices served (P.H. Act, 1875)	203
Number of Statutory Notices served (P.H. Act, 1875)	150
Number of Circular Notices served <i>re</i> Cleansing and Limewashing Registered Trades and Buildings	272

**Number of Nuisances dealt with under the Public Health Acts  
and Bye-laws as per details below.**

Back Yards cleansed .....	21
Back Yards paved or repaired .....	44
Damp Houses repaired .....	133
Dirty Houses cleansed .....	14
Defective Scullery Sinks put in order .....	23
Defective Water Closets put in order .....	53
Dilapidated Water Closets repaired .....	36
New Water Closets erected .....	4
Drains connected to Sewer .....	2
Drains Repaired .....	47
Cesspools cleansed .....	2
Cesspools abolished .....	1
Fowls' Cots removed .....	8
Flushing Apparatus in Water Closets renewed .....	59
Foul Pans in Water Closets cleansed .....	14
Gully Traps repaired or renewed .....	30
Refuse Accumulations removed .....	15
Houses Repaired (Internal) .....	168
Pigs' Cots and Pigs' Food removed .....	3
Pigs' Cots drained .....	
Roofs repaired .....	141
Stopped Drains Cleansed .....	28
Stopped Water Closets cleansed .....	31
Troughings and Downpipes repaired or renewed .....	133
Vent ; Shafts to drains repairs .....	17
Waste Water Pipes repaired .....	13
Water Pipes and Fittings repaired .....	17
Workshops cleansed .....	1
Houses overcrowded .....	8
Verminous Houses .....	10
Pail Closets converted to Water Closets .....	1
Broken Pails in Closets renewed .....	11
Pail Closets repaired .....	1
Tents, Vans and Sheds removed .....	13
Animals kept as to be a nuisance .....	4
Miscellaneous .....	17
Houses without sufficient Water Supply reported .....	11

### Closet Accommodation.

There are still a number of Pail Closets remaining which could be converted and connected to the Council's Sewers.

The approximate numbers are :—

Pail Closets	.....	.....	.....	144
Privies with fixed receptacles				75

The latter are in outlying parts of the Area.

---

### Milk and Dairies Order, 1926.

Number of Persons Registered during the year as Milk

Retailers	.....	.....	.....	.....	.....	—
Number of Dairies erected	.....	.....	.....	.....	.....	1
Number of Cowsheds re-conditioned				.....	.....	2
Number of New Cowsheds erected	.....	.....	.....	.....	.....	1

There are in the Area 91 Farms registered<sup>1</sup> where milk is produced, and 113 Registered Purveyors.

---

### Milk (Special Designations) Order, 1923.

Number of Licences granted to retail Tuberculin						
Tested Milk	.....	.....	.....	.....	.....	5
Number of Licences granted to retail Pasteurised Milk						4
Number of Licences granted to Pasteurise Milk	.....					1
Number of Premises licenced for bottling Tuberculin						
Tested Milk	.....	.....	.....	.....	.....	6
Number of Farms where Tuberculin Tested Milk is						
produced	.....	.....	.....	.....	.....	3
Number of Farms where Accredited Milk is produced						1

### Number of Milk Samples taken in the Area for Bacteriological Examination.

Tuberculin Tested Milk	.....	.....	.....	.....	24
Accredited Milk	.....	.....	.....	.....	1
Pasteurised Milk	.....	.....	.....	.....	2
Non-Graded Milk	.....	.....	.....	.....	31
Reports received of samples taken by County Police					9

67

### Number of Water Samples taken for Analysis.

Bacteriological	.....	.....	.....	.....	7
Chemical	.....	.....	.....	.....	5

### Diseased and Unsound Food destroyed during the Year 1937.

<i>Articles.</i>	<i>Diseased or Unsound.</i>	<i>No. of Articles.</i>	<i>Weight in lbs.</i>
Beef	..... Diseased	18 Car-cases	
		5 parts of	10,463
Beef, Imported	..... Unsound	2 parts of	208
Pork	..... Diseased	7 Car-cases,	
		1 part of	597
Offal	..... Diseased	.....	11,153
Poultry	..... Unsound	1	4
Sausages	..... „	.....	7
Ham	..... „	.....	46
Bacon	..... „	.....	36

<i>Articles.</i>	<i>Diseased or Unsound.</i>	<i>No. of Articles.</i>	<i>Weight in lbs.</i>
Chef Roll .....	Unsound .....	— .....	2
Ox Tongue .....	„ .....	— .....	3
Tongue, Tins of .....	„ .....	17 .....	43
Corned Beef, Tins of .....	„ .....	15 .....	53
Brawn, Tins of .....	„ .....	2 .....	5
Potatoes, Bags of .....	„ .....	2 .....	142
Milk and Cream, Tins of .....	„ .....	74 .....	72
Margarine..... .....	„ .....	— .....	1
Tomatoes, Tins of .....	„ .....	131 .....	372
Flour .....	„ .....	— .....	8
Apricots, Tins of .....	„ .....	25 .....	58
Pears, Tins of .....	„ .....	34 .....	84
Peaches, Tins of..... .....	„ .....	36 .....	80
Plums, Tins of .....	„ .....	4 .....	11
Cherries, Tins of .....	„ .....	6 .....	12
Pineapples, Tins of .....	„ .....	37 .....	74
Raspberries, Tins of .....	„ .....	18 .....	72
Loganberries, Tins of .....	„ .....	13 .....	26
Oranges, Tins of .....	„ .....	4 .....	6
Gooseberries, Tins of .....	„ .....	4 .....	6
Prunes, Tins of .....	„ .....	12 .....	12
Black Currants, Tins of..... .....	„ .....	4 .....	8
Strawberries, Tins of .....	„ .....	25 .....	62
Peas, Tins of .....	„ .....	2 .....	2
Fruit Salad, Tins of .....	„ .....	18 .....	18
Jams and Marmalade .....	„ .....	26 .....	52
Baked Beans, Tins of .....	„ .....	5 .....	5
Sauce, Bottles of .....	„ .....	4 .....	2
Meats Paste. Tins of .....	„ .....	4 .....	2
Pilchards. Tins of .....	„ .....	4 .....	4
Salmon, Tins of .....	„ .....	29 .....	29
Fish Paste, Tins of .....	„ .....	2 .....	1
Prawns, Tins of .....	„ .....	2 .....	2
Sardines, Tins of .....	„ .....	10 .....	5
Hake .....	„ .....	— .....	90



<i>Articles.</i>	<i>Diseased or Unsound.</i>	<i>No. of Articles.</i>	<i>Weight in lbs.</i>
Pickles, Bottles of .....	Unsound .....	20 .....	40
Cereals, Packets of .....	„ .....	30 .....	29
Soup, Tins of .....	„ .....	2 .....	1
Cheese .....	„ .....	— .....	32
Cake .....	„ .....	— .....	22
Total .....		655	24,062
10 Tons.	14 Cwts.	94 lbs.	

### **Slaughter-Houses.**

There are seven slaughter-houses in the District, one leased by the Council as a Public Slaughter House, and six licenced by private owners. Two of these are in disuse and another one used very rarely.

### **Slaughter of Animals Act, 1933.**

Number of licences granted to Slaughtermen during  
the year ..... 23



### Animals slaughtered and Inspected in the District.

The quantity of meat killed and inspected and also the amount condemned is shown in the following table :—

	Cattle ex- cluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed .....	834	609	1932	9387	2409
Number inspected ...	834	609	1742	8457	2409
<b>All Diseases except Tuberculosis :—</b>					
Whole Carcases condemned	—	—	—	—	2
Carcases of which some part or organ was condemned	229	78	—	144	220
Percentage of the number in- spected affected with dis- ease other than Tubercul- osis .....	26	12	—	1.7	9.2
<b>Tuberculosis only :—</b>					
Whole Carcases condemned.....	4	14	—	—	5
Carcases of which some, part or organ was condemned	130	150	—	—	61
Percentage of the number in- spected affected with Tuber- culosis .....	16	26.9	—	—	2.7

Of the amount killed locally less than one-third is consumed in the district the remainder is sent out to other districts. There is also a large quantity of meat brought into the area from slaughter-houses outside the district.

The total quantity of meat consumed locally has been estimated to consist of :—

Home killed, 56%. Imported Foreign Chilled, 44%.

**GELLYGAER URBAN DISTRICT COUNCIL ACT, 1935.**

All the premises in the district at which Sausages and other preserved foods are prepared have now been registered. The number of such premises is 14.

The same action has been taken in regard to manufacturers and vendors in Ice Cream. The number of such persons registered is 14.

**Tents, Vans and Sheds.**

A number of these structures have been dealt with during the year. Notices have been served and 13 have been vacated after some years of occupation, and others have been removed.

Yours faithfully

H. J. BROWN.

**HOUSING, 1937.****1. Inspection of Dwelling-Houses during the Year :—**

(1) (a)	Total number of dwelling-houses inspected for housing defects (under Public Health and Housing Acts).....	450
(b)	Number of inspections made for the purpose .....	605
(2) (a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 .....	205
(b)	Number of inspections made for the purpose .....	249
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .....	— 2
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding subhead found not to be in all respects reasonably fit for human habitation .....	203

**2. Remedy of Defects during the Year without Service of Formal Notices :—**

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers .....	53
---	----

HOUSING—*Continued.***3. Action under Statutory Powers during the Year :—**

(A) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	.....	.....	.....	Nil.
---	-------	-------	-------	------

(2) Number of dwelling-houses which were rendered fit after service of formal notice :—

(a) By Owners	.....	.....	.....	Nil.
---------------	-------	-------	-------	------

(b) By Local Authority in default of Owners	.....	.....	.....	Nil.
---	-------	-------	-------	------

(B) Proceedings under Public Health Acts :

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	150
--	-----

(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—

(a) By Owners	.....	.....	.....	149
---------------	-------	-------	-------	-----

(b) By Local Authority in default of Owners	.....	.....	.....	1
---	-------	-------	-------	---

HOUSING—*Continued.*(C) Proceedings under Sections 11 and 13 of the  
Housing Act 1936 :

(1) Number of dwelling-houses in respect of which demolition orders were made	.....	.....	.....	.....	Nil.
---	-------	-------	-------	-------	------

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders					Nil.
---	--	--	--	--	------

(D) Proceedings under Section 12 of the  
Housing Act 1936 :

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made					Nil.
--	--	--	--	--	------

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were de- termined the tenement or room having been rendered fit	.....				Nil.
--	-------	--	--	--	------

**4. Housing Act, 1936. Part IV. Overcrowding :—**

(a) (i.) Number of dwellings overcrowded at the end of the year	.....	.....	54
(ii.) Number of families dwelling therein	.....		58
(iii.) Number of persons dwelling therein	.....		332

HOUSING—*Continued.*

(b)	Number of new cases of overcrowding reported during the year	.....	8
(c)	(i.) Number of cases of overcrowding relieved during the year	.....	44
	(ii.) Number of persons concerned in such cases	.....	226
(d)	Particulars of any case in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	.....	Nil.
(e)	Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report.		

At the close of the year a further survey was made by this department of the overcrowded families, and it was found that the percentage had notably lessened due to removals from the district, re-arrangements, etc.

### **RECOMMENDATIONS.**

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- 1.—A Public Crematorium.
- 2.—A Public Mortuary with Post Mortem Room, etc.
- 3.—The taking over by the Council of all Dust Collection in the District.





# APPENDIX.

**APPENDIX.**

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- 1.—Sanitary Legislature in force in the District.
- 2.—Causes of all Deaths during 1937 in the Gellygaer Urban District.
- 3.—Infantile Mortality Rates, 1937.
- 4.—Factories and Workshops Act, 1901.
- 5.—Common Lodging-Houses in the District.
- 6.—Slaughter-Houses in the District.
- 7.—Surveyor's Report.
- 8.—Food and Drug Act.
- 9.—Laboratory Report.
- 10.—Index.

**Sanitary Legislature in force in the District.**

In addition to the Public Health Acts and General Sanitary Legislation, the following Acts and Bye-laws are in force in the District :—

- 1.—Infectious Diseases (Prevention) Act, 1890.
  - 2.—The Gellygaer Act, 1920.
  - 3.—The Gellygaer Act, 1935.
- 

**BYE-LAWS.**

- 1.—New Streets and Buildings.
- 2.—Nuisances.
- 3.—Household Refuse.
- 4.—Common Lodging-Houses.
- 5.—Slaughter-Houses.

**LOCAL STATISTICS.**

Population (Mid-year, 1937) ..... 37,060

**Births and Deaths.**

	M.	F.
Live Births—Legitimate	310	336
Illegitimate	18	11
Still-Births—Legitimate	22	22
Illegitimate	—	2
Deaths :—		
All Causes	236	185
1. Typhoid and Paratyphoid	—	—
2. Measles	6	1
3. Scarlet Fever	—	2
4. Whooping Cough	2	3
5. Diphtheria	1	—
6. Influenza	8	5
7. Encephalitis Lethargica	—	—
8. Cerebro Spinal Fever	1	—
9. Tuberculosis of Respiratory System	15	11
10. Other Tubercular Diseases	4	1
11. Syphilis	—	—
12. General Paralysis of the Insane		
Tabes Dorsalis.....	—	—
13. Cancer, Malignant Disease	24	30
14. Diabetes	2	3
15. Cerebral Haemorrhage, etc.	8	17
16. Heart Disease	62	36
17. Aneurysm	1	—

LOCAL STATISTICS—*Continued.*

18.	Other Circulatory Diseases	.....	7	.....	5
19.	Bronchitis	.....	5	.....	6
20.	Pneumonia (all forms)	.....	12	.....	8
21.	Other Respiratory Diseases	.....	4	.....	—
22.	Peptic Ulcer	.....	4	.....	—
23.	Diarrhoea, etc. (under 2 years)	.....	2	.....	—
24.	Appendicitis	.....	2	.....	—
25.	Cirrhosis of Liver	.....	—	.....	—
26.	Other Diseases of Liver, etc.	.....	2	.....	2
27.	Other Digestive Diseases	.....	3	.....	3
28.	Acute and Chronic Nephritis	.....	5	.....	7
29.	Puerperal Sepsis	.....	—	.....	—
30.	Other Puerperal Causes	.....	—	.....	4
31.	Congenital Debility, Premature Births, Malformation, etc.		7	.....	6
32.	Senility	.....	10	.....	16
33.	Suicide	.....	1	.....	1
34.	Other Violence	.....	15	.....	2
35.	Other Defined Diseases	.....	23	.....	15
36.	Causes ill-defined or unknown	.....	—	.....	1
Deaths of Infants under 1 year of age :—					
	Legitimate	.....	16	.....	9
	Illegitimate	.....	1	.....	—

# **NATIONAL STATISTICS.**

## **INFANTILE MORTALITY RATES, 1937.**

<i>District.</i>	<i>Total Number of Births.</i>	<i>Deaths under 1 year.</i>	<i>Rate per 1000 Live Births.</i>
Administrative County	10,942	714	65
Urban Districts	8,336	549	66
Rural Districts	2,606	165	63
England and Wales	—	—	58
<i>Urban Districts—</i>			
Aberdare	605	44	73
Barry	495	29	59
Bridgend	159	11	69
Caerphilly	620	43	69
Cowbridge Borough	13	1	77
Gellygaer	675	26	38
Glyncorrwg	196	13	66
Llwchwr	375	26	69
Maesteg	391	25	64
Mountain Ash	554	47	85
Neath Borough	470	27	57
Ogmore and Garw	368	35	95
Penarth	200	16	80
Pontypridd	637	44	69
Porthcawl	74	3	40
Port Talbot	698	38	54
Rhondda	1,806	121	67
<i>Rural Districts—</i>			
Cardiff	352	20	57
Cowbridge	159	10	63
Gower	141	7	50
Llantrisant and Llantwit			
Vardre	418	29	69
Neath	643	51	64
Penybont	435	28	64
Pontardawe	458	30	65

**Birth Rates, Death Rates, Analysis of Mortality, Maternal Death Rates, and Case Rates for certain Infectious Diseases in the year 1937.**

**England and Wales, London, 125 Great Towns and 148 Smaller Towns.**

**(Provisional figures based on Weekly and Quarterly Returns).**

	England and Wales.	125 County Boro's and Great Towns including London.	148 Smaller Towns (Resident Populat- ions 25,000 to 50,000 at 1931 Census.	London Adminis- trative County.
Rates per 1,000 population.				
Births :—				
Live .....	14.9	14.9	15.3	13.3
Still .....	.60	.67	.64	.54
Deaths :—				
All Causes .....	12.4	12.5	11.9	12.3
Typhoid and Para- typhoid fevers .....	.00	.01	.00	.00
Smallpox .....	....	....	....	....
Measles .....	.02	.03	.02	.01
Scarlet Fever .....	.01	.01	.01	.01
Whooping Cough .....	.04	.04	.03	.06
Diphtheria .....	.07	.08	.05	.05
Influenza .....	.45	.39	.42	.38
Violence .....	.54	.45	.42	.51
Notifications :—				
Smallpox .....	.00	—	.00	—
Scarlet Fever .....	2.33	2.56	2.42	2.09
Diphtheria .....	1.49	1.81	1.38	1.93
Enteric Fever .....	.05	.06	.04	.05
Erysipelas .....	.37	.43	.34	.44
Pneumonia .....	1.36	1.58	1.20	1.18
Rates per 1,000 Live Births.				
Deaths under 1 year of age .....	58	62	55	60
Deaths from Diarrhoea and Enteritis under 2 years of age .....	5.8	7.9	3.2	12.0
Maternal Mortality :—				
Puerperal Sepsis .....	.97	Not available.		
Others .....	2.26			
Total .....	3.23			
Rates per 1,000 Total Births, i.e. Live and Still				
Maternal Mortality :—				
Puerperal Sepsis .....	.94	Not available.		
Others .....	2.17			
Total .....	3.11			
Notifications :—				
Puerperal Fever .....				4.15
Puerperal Pyrexia .....	13.93	17.59	11.52	14.34

## COMMON LODGING HOUSES

<i>Situation of Premises.</i>	<i>Owner.</i>	<i>Registered Keeper.</i>
Old Rock Inn ..... Pontlottyn	Mr. M. Davies, Pontlottyn.	..... Mr. T. Davies.
Premises at rear of Old Rock Inn, ..... Pontlottyn	Mr. M. Davies, Pontlottyn.	..... Mr. T. Davies.
Metropole No. 1, ..... Bargoed.	Mr. W. H. Bosanko. ....	..... Mr. W. H. Bosanko
Metropole No. 2, ..... Bargoed.	Mr. W. H. Bosanko. ....	..... Mr. W. H. Bosanko
Bedwlwyn Road, ..... Ystrad Mynach.	Mr. G. Gittens, Brynavon Terr., Hengoed.	..... Mr. Thos. Hall.



# OF THE DISTRICT.

<i>Type of House.</i>	<i>No. of Rooms.</i>	<i>No. of Beds.</i>	<i>Max. No. of Lodgers.</i>	<i>General Sanitary Condition.</i>
Old Licensed Premises	..... 8 .....	..... 8 .....	..... 16 .....	Good.
		Double Beds.		
Old Cottages	..... 4 .....	..... 30 .....	..... 30 .....	Good.
		Single Beds.		
Modern	..... 4 .....	..... 105 .....	..... 105 .....	Good.
		Single Beds.		
Two Shops converted.	..... 8 .....	..... 24 .....	..... 44 .....	Good.
		Single 10 Double Beds.	.....	
Modern	..... 5 .....	..... 111 .....	..... 111 .....	Good.
		Single Beds.		

# TABLE OF SLAUGHTER-HOUSES

<i>Situation.</i>	<i>Owner.</i>	<i>Occupier.</i>
1. Heol Evan Wynne, ..... Pontlloctyn.	Mrs. Margt. Jones, Pontlloctyn.	Council.
2. Lower Coedcae, ..... Tirphil.	J. John, ..... Elliot's Town, New Tredegar.	T. Clarke, 10 James St., New Tredegar.
3. Railway Terrace, ..... Fochriw.	Tom Matthews, ..... Railway Terr., Fochriw.	T. Matthews.
*4: Factory Road, ..... Bargoed.	Co-operative ..... Wholesale Soc., Bargoed.	Co-op Wholesale Soc., Bargoed.
5. Bedwlwyn Road, ..... Ystrad Mynach.	W. T. Watkins, ..... Ystrad Mynach.	W. T. Watkins.
6. Rear of High Street,..... Trelawis.	Mrs. Eliz. Evans, ..... Trelawis.	Mrs. Eliz. Evans, Trelawis.
*7. Moriah Road, ..... Bedlinog.	Daniel Davies, ..... Daniel Davies.	Daniel Davies.

## IN THE DISTRICT.

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<i>Licensed or Reg.</i>	<i>Type of Premises.</i>	<i>Proximity to Dwelling- Houses.</i>	<i>Water Supply.</i>	<i>General Sanitary Conditions.</i>
<hr/>				
Leased by Council .....	Small .....	Near .....	Public .....	Good.
			Main.	
Licensed .....	Old Structure. ....	Not near .....	Public .....	Good.
			Main.	
Licensed .....	Very old Structure. ....	Near .....	Public .....	Fair.
			Main.	
Licensed .....	Modern .....	Distant .....	Public .....	Good.
			Main.	
Licensed .....	Modern .....	Near .....	Public .....	Good.
			Main.	
Licensed .....	Modern .....	Distant .....	Private .....	Good.
			Supply.	
Licensed .....	Small .....	Very near. ....	Public .....	Poor.
			Main.	

\*Has not been in use during the year.

## FACTORIES AND WORKSHOPS ACT, 1901.

### Administration of the Act within the District during the Year 1937.

#### 1 — Inspection of Factories, Workshops and Workplaces.

<i>Premises.</i>	<i>In- spections.</i>	<i>Notices.</i>	<i>Prose- cutions.</i>
Factories .....	48 .....	Nil. ....	Nil.
Workshops .....	129 .....	3 .....	Nil.
Workplaces .....	Nil. ....	Nil. ....	Nil.

#### 2.—Defects found in Factories, Workplaces and Workshops.

Particulars.	Number of Defects.			Prose- cutions.
	Found.	Rem- edied.	Referred to H.M. In- spector.	
Want of Cleanliness	3	3	Nil.	Nil.
Want of Light or Ventilation .....	Nil.	Nil.	Nil.	Nil.
Want of Sanitary Accommodation	Nil.	Nil.	Nil.	Nil.
Defective Water Closets .....	Nil.	Nil.	Nil.	Nil.

## SURVEYOR'S REPORT FOR 1938.

During the year 1937 plans of four houses were passed and four houses were completed.

*Private Street Works.*—A commencement was made on the improvement of Private Streets under the 1892 Act, St. Ann's Street, Bargoed, and part of Cefn Road, Hengoed, being made up and taken over. The cost (which is borne by the owners) will be spread over a period of seven years to avoid hardship.

*Snowfall.*—A heavy fall of snow occurred early in the year (February, 26-27) and roads were blocked in some cases for several days. Tophill Road was impassable for about half a mile and a one way track had to be cut through the centre.

*Gellygaer Hill Diversion.*—A start was made on the road diversion at Gellygaer. The house refuse is being used as part of the filling, and a large quantity will be required. This part of the work will be spread over some three years.

*Wine Stores Improvement.*—The long discussed widening was carried out at the end of Gilfach Street, Bargoed (Wine Stores) at a cost of £218. This was a Minor Improvement under the Ministry's classification and was carried out under the Council's Act of 1935.

*Hospital Extension.*—The hospital was completed and opened.

*Swimming Bath, Bargoed.*—The Swimming Bath was opened on July 1st with temporary dressing sheds, and was kept open until the end of September. The total number of bathers and spectators in the three months was 47,059,

nearly all in July and August. The weather was unfavourable in September and the attendance fell off very badly. The supply of water was a difficulty all the time this being partly due to corrosion in the mains. A three-inch pipe and meter are installed and it was expected that the bath could be filled in a day, but in practice the water can only be spared in small quantities and at least a week is required. On one occasion in the hot weather, trouble was experienced from the growth of algae in the water.

*Old Market.*—In October, a brief but fierce fire destroyed the building, chiefly of wood, known as the Old Market at Station Road, Bargoed. Negotiations were commenced for road widening on part of the site.

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### FOOD AND DRUGS (ADULTERATION) ACT, 1927.

The following samples were collected and submitted to the Additional Public Analyst, Cardiff and County Public Health Laboratory, The Parade, Cardiff, for analysis, *viz.* :—

Milk	.....	.....	.....	.....	.....	80
Milk (Bacteriological Samples)	.....	.....	.....	.....	.....	9
Fruit Salad	.....	.....	.....	.....	.....	1
Logan Berries	.....	.....	.....	.....	.....	1
Honey	.....	.....	.....	.....	.....	1
Flour	.....	.....	.....	.....	.....	1
Butter	.....	.....	.....	.....	.....	9
Margarine	.....	.....	.....	.....	.....	6
Sauce	.....	.....	.....	.....	.....	1
Sausages	.....	.....	.....	.....	.....	1
Lunch Tongue	.....	.....	.....	.....	.....	1
Brawn	.....	.....	.....	.....	.....	1
Black Puddings	.....	.....	.....	.....	.....	1
Welsh Butter Pats	.....	.....	.....	.....	.....	1

FOOD AND DRUGS ACT—*Continued.*

Jam	.....	.....	.....	.....	.....	.....	3
Cider	.....	.....	.....	.....	.....	.....	4
Citric Acid	.....	.....	.....	.....	.....	.....	1
Sodium Salisate	.....	.....	.....	.....	.....	.....	1
Beef Suet	.....	.....	.....	.....	.....	.....	2
Vinegar.....	.....	.....	.....	.....	.....	.....	4
Pearl Barley	.....	.....	.....	.....	.....	.....	3
Sago	.....	.....	.....	.....	.....	.....	1
Lard	.....	.....	.....	.....	.....	.....	1
Cocoa	.....	.....	.....	.....	.....	.....	1
Custard Powder	.....	.....	.....	.....	.....	.....	1
Marmalade	.....	.....	.....	.....	.....	.....	1
Salmon	.....	.....	.....	.....	.....	.....	1
Sponge Cake	.....	.....	.....	.....	.....	.....	1
Tin Milk	.....	.....	.....	.....	.....	.....	1
Boric Acid	.....	.....	.....	.....	.....	.....	1
Seidlitz Powder	.....	.....	.....	.....	.....	.....	1
Spirit of Nitre	.....	.....	.....	.....	.....	.....	1
Glauber Salt	.....	.....	.....	.....	.....	.....	1
Tartaric Acid	.....	.....	.....	.....	.....	.....	1
Zinc Ointment	.....	.....	.....	.....	.....	.....	1
Tincture of Quinine	.....	.....	.....	.....	.....	.....	1
Camphorated Oil	.....	.....	.....	.....	.....	.....	1
Silver Mints	.....	.....	.....	.....	.....	.....	1
Fruit Cordial	.....	.....	.....	.....	.....	.....	1
Lemon Juice	.....	.....	.....	.....	.....	.....	1
Sultanas	.....	.....	.....	.....	.....	.....	1
Shredded Suet	.....	.....	.....	.....	.....	.....	2
Rice	.....	.....	.....	.....	.....	.....	2
Pale Raisins	.....	.....	.....	.....	.....	.....	2
Ground Coffee	.....	.....	.....	.....	.....	.....	1
Dried Apricots	.....	.....	.....	.....	.....	.....	1
Dried Pears	.....	.....	.....	.....	.....	.....	1

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Total ..... 161



### FOOD AND DRUGS ACT—*Continued.*

The Samples were certified genuine and equal to the required standard, with the following exceptions :—

Milk	.....	7% deficient in Milk Fat.
Milk	.....	Slightly deficient in Milk Fat.
Milk	.....	Of inferior quality.
Milk	.....	5% deficient in Milk Fat.
Milk	.....	17% deficient in Milk Fat.
Milk	.....	11% deficient in Milk Fat.
Spirits of Nitre		15% deficient in Ethyl Nitrate.
Vinegar	.....	3% deficient in Acetic Acid.

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### CONTAGIOUS DISEASE OF ANIMALS ACT.

I am pleased to report the area has been free from any contagious disease.

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### POPULATION.

A door to door census was conducted by the Police in October last, and according to the figures supplied the population of the area at that time was 37,429.

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### LABORATORY REPORT.

The following figures show a number of specimens and samples received during the year 1937 :—

Diphtheria Swabs	.....	233
Sputum	.....	2
Cerebro Spinal Fluid	.....	1
Milks	.....	46
Waters—Bact.	.....	4
Chem.		4
Baths Water	.....	5

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